

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1324303	((organic adj solvent) or (ethyl adj acetate) or ketones or 2-pentanone or ethers or (dibutyl adj ether) or tetrahydrofuran or (THF) or carbonates or (ethylene adj carbonate) or alcohols or methanol or ethanol or glycols or amides or (dimethyl adj formamide) or sulfoxides or (dimethyl adj sulfoxide) or DMSO or ethylacetate or dimethylformamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 15:29
L2	1825	((quaternary adj ammonium adj fluoride) or (tetraalkyl adj ammonium adj fluoride) or (tetraethylammonium adj fluoride) or (benzyltrimethylammonium adj hydrogen adj difluoride) or triethylaminetrihydrofluoride or (tetra-methyl adj ammonium adj fluoride) or (tetra-ethyl adj ammonium adj fluoride) or TMAF or TEAF or (tetramethyl adj ammonium adj fluoride) or (tetraethyl adj ammonium adj fluoride) or (tetramethylammonium adj fluoride) or (tetraethylammonium adj fluoride) or tetramethylammoniumfluoride or tetraethylammoniumfluoride or TAAF or (Tetraalkylammonium adj fluorides) or ("NR.sup.I.sub.4" adj F) or "NR.sub.4F" or "NR.sup.I.sub.4F" or (methylamine adj hydrofluoride) or (tetramethylammonium adj hydrogenfluoride) or (2-hydroxyethyltrimethylammonium adj fluoride) or (tetramethylammonium adj bifluoride) or (tetraethyl adj ammonium adj fluoride) or (tetramethylammonium adj fluoride) or (tetraethylammonium adj fluoride) or (tetrapropylammonium adj fluoride) or (trimethyl-ethylammonium adj fluoride) or (triethyl-methylammonium adj fluoride) or (dimethyl-diethylammonium adj fluoride) or (dimethyl-dipropylammonium adj fluoride) or (tetraphenylammonium adj fluoride) or (trimethyl-phenylammonium adj fluoride) or (tetramethylammonium adj fluoride) or (tetraethylammonium adj fluoride) or (tetrapropylammonium adj fluoride) or (trimethyl adj ethylammonium adj fluoride) or (triethyl adj methylammonium adj fluoride) or (dimethyl adj diethylammonium adj fluoride) or (dimethyl adj dipropylammonium adj fluoride) or (tetraphenylammonium adj fluoride) or (trimethyl adj phenylammonium adj fluoride) or (tetramethylammonium adj fluoride) or (tetraethylammonium adj fluoride) or (tetrapropylammonium adj fluoride) or (trimethylethylammonium adj fluoride) or (triethylmethylammonium adj fluoride) or (dimethyldiethylammonium adj fluoride) or (dimethyldipropylammonium adj fluoride) or (tetraphenylammonium adj fluoride) or (trimethylphenylammonium adj fluoride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 15:29
L3	707240	((preferred adj cation) or (organoammonium adj cation) or (pyridinium adj cation) or (quaternary adj organophosphonium adj cation) or (quaternary adj organoarsonium adj cation) or (quaternary adj organostibonium adj cation) or (triorganocarbonium adj cation) or (an adj organosulfonium adj cation) or eicosyl-4-(1-butylpentyl)pyridinium or docosyl-4-(13-pentacosyl)pyridinium or eicosyl-4-(1-butylpentyl)pyridinium or tridodecylarsonium or phosphonium or methyltricaprylarsonium or phosphonium or tris(tridecyl)arsonium or phosphonium or trioctylarsonium or phosphonium or tridodecylammonium or methyltricaprylammonium or tris(tridecyl)ammonium or trioctylammonium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 15:29
L4	23219	(sulfonium or sulphonium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 15:29

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L5	41111	(phosphonium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 15:31
L6	328	1 and 2 and 3 and (4 or 5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 15:31
L7	1236	1 and 2 and (3 or 4 or 5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 15:33
L8	559	7 and (cleaning or washing or semiconductor or "510"/\$.ccls. or "134"/\$.ccls. or "438"/\$.ccls. or circuit or fabrication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 16:37
L9	729	6 or 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 16:37
L10	56	((("20040157448") or ("6703319") or ("6274770") or ("5210162") or ("4051234") or ("4692540") or ("20050143270") or ("4956428") or ("6340716") or ("20050266345") or ("20050282084") or ("20050175931") or ("4025616") or ("4449005") or ("4414372") or ("6528612") or ("4203811") or ("6162943") or ("5959028") or ("4581428") or ("4524196") or ("4417034") or ("4711942") or ("4783500") or ("4681918") or ("4791181") or ("5569778") or ("5013838") or ("6156922") or ("6337407") or ("7018937") or ("4508880") or ("4282236") or ("4451679") or ("4871877") or ("6054605") or ("4460709") or ("5648437") or ("5314985") or ("5340905") or ("20020013381") or ("5212229") or ("20050101797") or ("5399659") or ("4031100") or ("20020045766") or ("6498267") or ("6784327") or ("20030114689") or ("20040043610") or ("20030181424") or ("6841638") or ("4151313") or ("6376714") or ("5468863") or ("6075154"))). PN.	US-PGPUB; USPAT	OR	OFF	2006/06/19 16:55
L11	19	10 and (cleaning or washing or semiconductor or "510"/\$.ccls. or "134"/\$.ccls. or "438"/\$.ccls. or circuit or fabrication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 16:38
L12	11	11 and (@ad<="19990617" or @rlad<="19990617")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 16:55

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L13	39	(("20040157448") or ("6703319") or ("20050143270") or ("20020107158") or ("6656894") or ("6280651") or ("20030148910") or ("20030017962") or ("6627587") or ("6383410") or ("20020043644") or ("5962385") or ("6890452") or ("6224785") or ("6828289") or ("6462005") or ("20030106573") or ("20040038840") or ("20040094510") or ("20030207777") or ("6773873") or ("7052627") or ("20020164873") or ("6197733") or ("6755989") or ("20020037820") or ("6323169") or ("4692540") or ("6149828") or ("20030217764") or ("6962161") or ("20030022800") or ("6777380") or ("5990060") or ("6030932") or ("6666986") or ("4203811") or ("4956428") or ("7018937")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/19 16:55
L14	17	13 and (@ad<="19990617" or @rlad<="19990617")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 16:55
L15	12	(US-20030148910-\$ or US-20020043644-\$).did. or (US-6828289-\$ or US-6755989-\$ or US-6666986-\$ or US-6462005-\$ or US-6383410-\$ or US-6280651-\$ or US-6149828-\$ or US-6030932-\$ or US-5990060-\$ or US-5962385-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/06/19 18:20